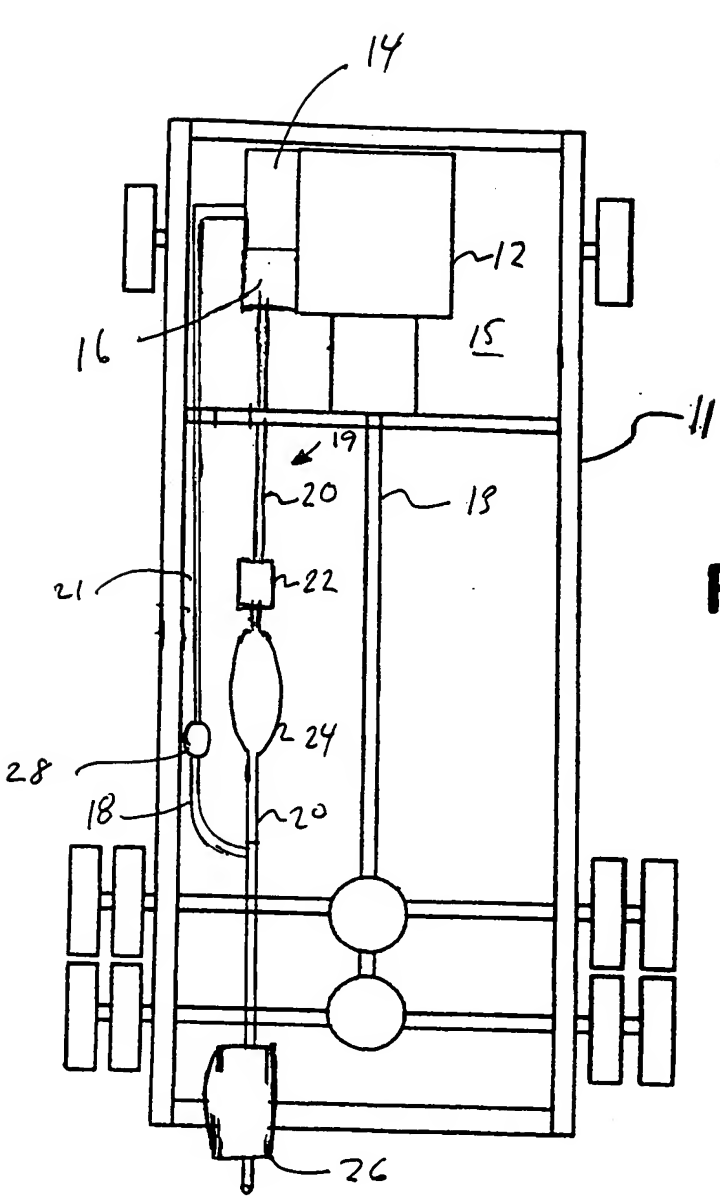

FIG. 1

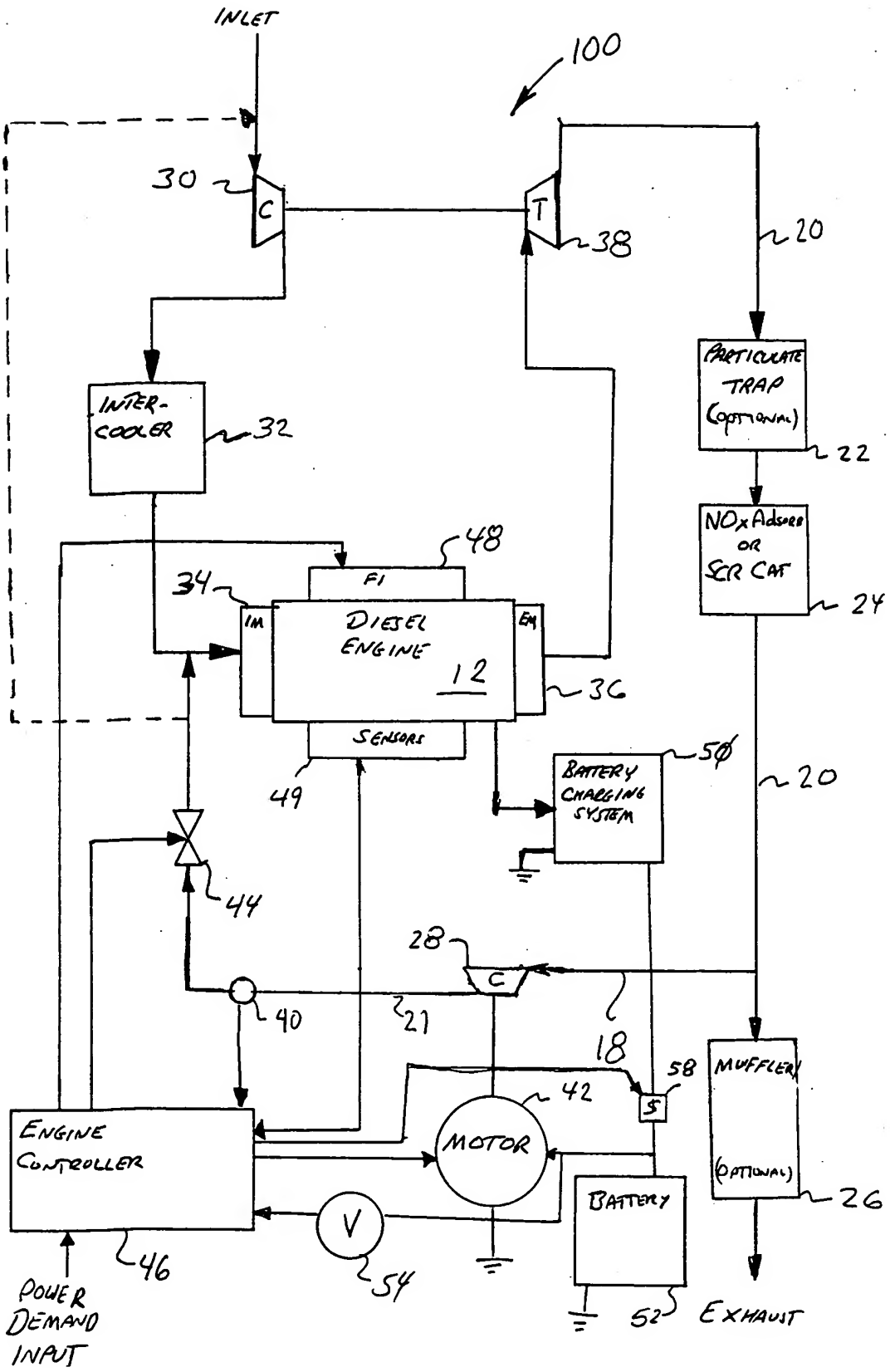
INLET
100
30
C
T
38
20
INTER-COOLER
32
PARTICULATE TRAP (OPTIONAL)
22
NOx ADSORB OR SCR CAT
24
48
FI
34
IM
DIESEL ENGINE
12
EM
36
SENSORS
49
BATTERY CHARGING SYSTEM
50
20
44
28
C
40
21
18
58
S
42
MUFFLER (OPTIONAL)
26
ENGINE CONTROLLER
MOTOR
BATTERY
V
54
46
52
POWER DEMAND INPUT
EXHAUST

FIG. 2